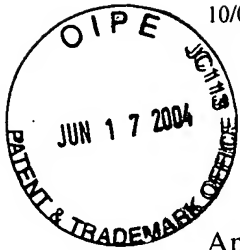


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PATENT APPLICATION

10/007,631



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/007,631

Atty. Docket No.: S01-079

Filing Date: 11/09/2001

Art Unit: 2815

5 Applicants: Daniel S. Pickard et al.

Examiner: Joseph H. Nguyen

Title: ELECTRON BOMBARDMENT OF WIDE BANDGAP
SEMICONDUCTORS FOR GENERATING HIGH BRIGHTNESS AND
NARROW ENERGY SPREAD EMISSION ELECTRONS

CERTIFICATE OF MAILING


I hereby certify that this correspondence is being deposited with the United States Postal Service with
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Typed or printed name of person signing this certificate

on 06/14/04
Date

SYLVIA LEE


Signature

REQUEST TO WITHDRAW THE HOLDING OF ABANDONMENT
UNDER 37 CFR 1.181

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the first Office action dated April 1, 2003, Applicants duly prepared and
timely submitted a complete reply with amendments to the specification and the claims on
June 27, 2003. Copies of the formal reply (13 pages), the transmittal form (1 page), and the

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return postcard with the OIPE stamp dated July 1, 2003 (1 page), are enclosed herewith for evidence.

Accordingly, Applicants respectfully request that the holding of abandonment for the above-
5 identified application be WITHDRAWN. Applicants further respectfully request that the
Examiner reconsiders the present application in view of the remarks and amendments
submitted on June 27, 2003.

Should there be any issues relevant to this REQUEST, the undersigned can be reached at
10 650-331-8413, 10AM-7PM PST. Any suggested actions that would expedite the prosecution
and forward the present application to allowance are much appreciated.

Respectfully submitted,



Katharina Wang Schuster, Reg. No. 50,000
Attorney for the Applicants

LUMEN INTELLECTUAL PROPERTY SERVICES
2345 Yale Street, Second Floor
Palo Alto, CA 94306
(O) 650-424-0100 x8413 (F) 650-424-0141

(enclosure)

T. ELECTRON BOMBARDMENT OF IDE
BANDGAP SEMICONDUCTORS FOR
GENERATION HIGH BRIGHTNESS AND
NARROW ENERGY SPREAD EMISSION
ELECTONS

Application No.: 10/007,631

Filing Date: 11/09/2001

Attorney Docket: S01-079

Received today:

1. Transmittal form
2. Amendment A





9200/12815

PTO/SB/21 (08-03)
Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/007,631
	Filing Date	11/09/2001
	First Named Inventor	Daniel S. Pickard
	Art Unit	2815
	Examiner Name	Joseph H. Nguyen
Total Number of Pages in This Submission	Attorney Docket Number	S01-079

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ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <i>Copies of Amendment A, returned post card & transmittal.</i>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Katharina Wang Schuster, Reg. No. 50,000
Signature	<i>Katharina Schuster</i>
Date	June 14, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	SYLVIA LEE
Signature	<i>Sylvia Lee</i>
Date	06/14/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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